2017 NAJIS Conference Agenda

InterContinental Hotel & Conference Center
August 28th – 31st, 2017
Cleveland, OH

Monday, August 28, 2017

5:30pm – 7:30 pm	**Early Registration and Reception** **Sponsored by: Software AG**

Tuesday, August 29, 2017

7:30 am – 8:30 am		**Registration and Breakfast** **Sponsored by: Karpel**
8:30 am – 9:00am		**Opening Remarks and Welcome,** *Tom Welch, NAJIS President*
9:00 am – 10:00 am		**Session 1: Keynote Address on Cleveland PD Reforms	Building Community Relations – Cleveland Police Dept.,** *Deputy Chief Edward Tomba, Cleveland Police Dept., Homeland Special Operations*
10:00 am – 10:15 am		**Morning Break** **Sponsored by: Software AG**
10:15 am – 12:00 pm		**NAJIS Roundtable: Justice IT Projects – Challenges and Successes** This interactive session is your turn to speak. A representative from each agency/jurisdiction will be provided 3 minutes to share their concerns. This is a great opportunity to share key initiatives and challenges facing your jurisdiction and hear what others are doing around the country.
12:00 pm – 1:30 pm		**Luncheon: Sponsor Overviews**
1:30 pm – 2:30pm	**Sponsor Exhibits**	**Session 2: Presentation on the Comprehensive Addiction and Recovery Act (CARA),** *Orman Hall, Public Health Analyst, Ohio High Intensity Drug Trafficking Areas and former (retired) Director of the Ohio Department of Alcohol and Drug Addiction Services* *Signed into law on July 22, 2016, CARA establishes a comprehensive, data-driven, and cross-system planning to combat the opioid epidemic through Six Pillars: Prevention, Treatment, Recovery, Law Enforcement, Criminal Justice Reform, and Overdose Reversal.*
2:30 pm – 2:45 pm		**Afternoon Break** **Sponsored by: Analysts and ONIX**
2:45 pm – 3:45 pm		**Session 3: Information Sharing Initiatives: Key Lessons Learned,** *Facilitator: Gloria Kanu, Director of Information Technology Services, San Mateo County Sheriff's Office; Panelists: Chris Flatmoe, Former CIO San Mateo County; Vinko Kucinic, CIO, Ohio Dept. of Rehabilitation and Correction; Kathy Sanchez, Interim Director, Public Safety and Justice Division, Information Services Dept., Santa Clara County; Tim Simonetti, IT Manager, State of Nevada's Dept. of Public Safety and Dept. of Administration* *Are you curious to learn about the different approaches to manage data sharing initiatives and how others have dealt with related project issues? Do you have some ideas that you'd like to suggest or questions you'd like to ask?* *In this session, panelists (and others in the audience) will share best practices and valuable lessons learned from real-world experiences during the different phases of their integration projects. The panelists will give a background of their organizations, profile of their projects and what has and hasn't worked in the past. They will also discuss challenges they faced and how they resolved such challenges. Topics covered will include stakeholder engagement, vendor management, governance and data conversion strategies.*
3:45 pm – 4:00 pm		**Break**
4:00 pm – 5:00 pm		**Session 4: Evolving Technologies to Facilitate Nationwide Deconfliction for Law Enforcement,** *Frank Perhacs, Senior Criminal Intelligence Analyst, Ohio High Intensity Drug Trafficking Areas (HIDTA) will present on the public safety perspective and showcase a public safety smart phone app, compatible with Android and iOS, that is revolutionizing the ability for EMS to share overdose data with other first responders. Additionally this field data collection tool feeds into a nationwide de-confliction system. Law Enforcement agencies at the local, state and federal levels are now able to receive real time notifications of overdose events via the information sharing capabilities of this app, allowing investigators to perform more rapid response, saving lives, and creating more effective paths for intervention.*

2017 NAJIS Conference Agenda

Wednesday, August 30, 2017

7:45 am – 8:30 am	**Breakfast** **Sponsored by: Justice Systems**
8:30 am – 8:45 am	**Announcements**
8:45 am – 9:45 am	Session 5: **State IT Trends and Perspectives Impacting the Justice Community,** *Doug Robinson, Executive Director, National Association of State Chief Information Officers (NASCIO)* *The state government information technology landscape continues to evolve and respond to significant changes reflecting emerging technologies and the faster paced, more complex environment faced by state leaders. Based on recent surveys and research from NASCIO, states and the justice community face several "forces of change" that require state IT leaders to adapt, evolve and respond to new demands and opportunities. What are the major shifts taking place? What are the strategic priorities of state CIOs in 2017 and how will this impact the justice community? Cybersecurity risks, cloud services, data analytics, mobile computing and agile development are pivotal discussions today. What's on the horizon for the states in terms of new technologies and the policy implications?*
9:45 am – 10:00 am	**Morning Break**

The middle column (spanning rows) reads: **Sponsor Exhibits**

	Breakout A	**Breakout B**
10:00 am – 11:00 am	Session 6: **National Initiatives to Reduce the Number of People with Mental Illnesses in Jails,** *Facilitator: Mannone Butler, Executive Director, District of Columbia Criminal Justice Coordinating Council (CJCC); Panelists: Holly Matthews, Executive Director, Ohio Criminal Justice Coordinating Council (CJCC)* *Each year, there are an estimated 2 million people with serious mental illnesses (SMI) and/or co-occurring substance use disorders admitted to jails across the nation. Once incarcerated, this population tends to stay longer in jail and upon release are at a higher risk of returning to incarceration than those without these illnesses. The human toll of this problem—and its cost to taxpayers—is staggering. Jails spend two to three times more money on adults with mental illnesses that require intervention than on those without those needs, yet often do not see improvements to public safety or these individuals' health. This session will explore the practices and programs that jurisdictions participating in the Stepping Up and Data Driven Justice initiatives have implemented along four key measures: the number of people with SMI into their jail, the length of stay of people with SMI, connections to treatment and recidivism.*	Session 7: **Information Security – Bolstering Prevention and Response Strategies using Automated Network Intelligence Tools,** *Tom Welch, Director of Information Technology, Ohio High Intensity Drug Trafficking Areas (HIDTA)* *Cyber Security and Information Security is constantly evolving in response to the ever present stage of nefarious actors who use vectors of email phishing, exploits, and system vulnerabilities to target your data. Having an agency firewall coupled with an operating system firewall and antivirus no longer guarantees that your data is protected. In this session, we will cover why Unfiled Threat Management has become the new normal, and how agencies can utilize machine learning to span your internal network(s) to detect suspicious activity from the inside network communicating to the outside world. We will also dive into the use of remote support technologies and why it is important for agencies to have complete control over encrypted session based support applications along with how to make cloud data more secure.*
11:00 am – 11:15 pm	**Break**	
11:15 am – 12:15 pm	Session 8: **Clarification of HHS Privacy Rules,** *Danielle Tarino, Public Health Analyst, Substance Abuse and Mental Health Services Administration's (SAMHSA) Center for Substance Abuse Treatment; Anita Marton, Deputy Director and Vice President, Legal Action Center (LAC)* *A brief presentation of HHS privacy policy by the SAMHSA representative followed by a Question and Answer interactive presentation with the representative of the Legal Action Center (LAC), NYC, asking privacy-oriented questions and the SAMHSA representative answering them. Following the Q&A presentation, the LAC representative will provide a short talk on legal perspectives impacting privacy policy followed by Questions from the floor responded to by the panelists.*	Session 9: **Leveraging Technology to Improve the Administration of Justice: A Case Study – Code for America, Clear My Record,** *Jenny Montoya Tansey, Director of Safety and Justice, Code for America (CoA)* *An estimated 70 million Americans has a criminal record. Nationally, criminal records can, among other things, impede employment, access to housing, and voting. In California, the law allows people with past low-level convictions, who have served their time and are working to turn their lives around, to have those convictions cleared from their record or reclassified as a lesser charge. This process of clearing one's record, however, can be complicated. In this session, we will explore how Code for America (CoA), a national non-profit aimed at organizing people to build technology to further local governments' priorities, tackled this issue. By working in select California counties, CoA developed Clear My Record, a web-based app, designed to assist individuals*

		with reduce or remove dismiss from criminal records.
12:15 pm – 1:45 pm		**Lunch** Sponsored by: Journal Technologies

		Breakout A	**Breakout B**
1:45 pm – 3:00 pm		**Session 10: Aligning Technologist, Practitioners and Researchers: Examining the Safety and Justice Challenge Network and Beyond,** *Facilitator: Debbie Allen, Chief Justice Planning Officer, Adams County CO Criminal Justice Coordinating Council; Panelists: Roger Przybylski, Founders Professor, Justice Research and Statistics Association; Marina Duane, Research Associate, Urban Institute* *The Safety and Justice Challenge (SJC) is an initiative aimed at reducing over-incarceration by changing the way America thinks about and uses jails. The initiative—an initial five-year, $100 million investment by the John D. and Catherine T. MacArthur Foundation and managed by the Urban Institute—is supporting a network of competitively selected local jurisdictions committed to finding ways to safely reduce jail incarceration.* *Jurisdictions participating in the SJC are developing and modeling effective ways to keep people out of jail who don't belong there, more effectively reintegrate those who must be confined into the community upon release, and help them stay out of jail thereafter. In doing so, they will demonstrate alternatives to incarceration and creating models for reducing unnecessary jail use to make communities healthier, fairer, and safer. This session will explore a range of SJC site initiatives, with a particular focus on initiatives that have a data sharing component, and how technologists, practitioners and researchers working in the SJC Network and beyond can align to develop cost-attainable and sustainable cross-agency data exchange frameworks to best support implementation and quality assurance, and the importance of data driven mechanisms for supporting both.*	**Session 11: Improving Community Safety & Satisfaction** *Captain Carl Trowbridge, Franklin County, Ohio, Sheriff's Office; Alex Sanchez Esq., Manager, Franklin County, Ohio, Municipal Court, Small Claims Division and Dispute Resolution Department* *Justice agencies in Franklin County (Columbus), Ohio are transforming their community from the inside out. In this session, practitioners from the Sheriff's Office and the Municipal Court will share how technology is helping to better-inform their decisions and be more responsive to citizen needs. You will learn how the Sheriff is using objective classification to guide housing and programming decisions, help inmates transition back into the community, and to reduce the cycling of people through their doors. At the Municipal Court, a new online dispute resolution system is providing citizens with a way to negotiate and resolve disputes - at no cost - while saving time and eliminating the need to appear in court. Join us to hear how each of these agencies is improving justice by putting technology to work for the citizens of Franklin County.*
3:30pm		**Networking Event: Sponsored By Software AG,** Start the evening off with us at Nuevo Cleveland, an all-new upscale Mexican restaurant. Nuevo will provide you with a spectacular view of the Cleveland skyline and Lake Erie, as you enjoy fabulous food and drinks. Then head next door to the Rock and Roll Hall of Fame. Here you will have the opportunity to view the exhibits of some of the world's most talented musical artists. Be sure to check out the Class of 2017 exhibit, here you can view the personal items from Joan Baez, ELO, Journey, Pearl Jam and many others.	

Thursday, August 31, 2017

7:45 am – 8:30 am		**Breakfast** Sponsored by: Equivant
8:30 am – 8:45 am		**Announcements**
8:45 am – 9:45 am	Sponsor Exhibits	**Session 12: Why Data Matters,** *Paul Wormeli, Wormeli Consulting, LLC.* *This presentation will focus on why knowledge derived from data is important to the criminal justice system. What data should do to help support improved decision-making. With an emphasis on what information is actually needed in and among the various disciplines of criminal justice, including how NIBRS needs to progress toward more useful constructs. The discussion will include ways to eliminate the barriers to data driven justice, including funding potentials.*
9:45 am – 10:00 am		**Break** Sponsored by: Journal Technologies
10:00 am – 11:00 am		**Session 13: Procurement Strategy and Guidelines for Utilization of Drone Technology for Law Enforcement,** *Sergeant Sam Byrd, Community Relations, Franklin County, Ohio, Sheriff's Office* *Drone technology is increasing situational awareness for Law Enforcement, and providing better video evidence for Prosecutors. This will be a case study of how Franklin CO SO, Columbus, OH was able to securing grant funding for drone technology. Sam will also present on FCC guidelines as it relates to the utilization of drones for tactical operations. He will also cover how the SO has included the ACLU on this conversation and provide additional guidelines. Lastly, Franklin CO SO information technology specialists will be present to cover the*

2017 NAJIS Conference Agenda

		nuts and bolts of the technology with regard to how it relates to the configuration, deployment and support of the technology.
11:00am - 11:15 am		**Break**

		Breakout A	Breakout B
11:15 am – 12:15 pm		Session 14: **Part I: Justice Data Analytics with Open Data and Open Source: Low Cost Techniques for Better Understanding the Justice System** *Scott Came, Senior Evangelist for the Open Justice Broker Consortium and Principal Consultant for Cascadia Analytics, LLC* This session will demonstrate the use of open source analytics tools to analyze publicly available datasets in the justice community, illustrated with an in-depth example using Baltimore Police Department's Part I Crimes dataset hosted on the city's open data portal. We will also discuss the benefits of utilizing open data as a means of community engagement, while also leveraging open data sources in concert with private / secure data sources within and among government agencies. Part II of this session, later in the day, will extend the discussion into additional datasets and topic areas.	Session 15: **Enhancing Crime Analytics,** *Jamie Roush, Co-Founder and Chief Executive Officer, CRH Analysis Consulting, Inc.; Noah Fritz Ph.D., Bureau Manager – Office of Management, Budget and Research, Tempe Arizona Police Dept.; Joe Kuhns, Ph.D., Professor Criminal Justice and Criminology, University of North Carolina - Charlotte; David Licate Ph.D., Associate Professor, Criminal Justice Technology, University of Akron-Ohio* This session will highlight the work of the U.S. DOJ, BJA-funded Nationwide Crime Analysis Capability Building Project, the purpose of which is to identify, assess, and leverage best practices and lessons learned from existing Crime Analysis Centers (CACs) and to develop standards and implementation strategies that can be replicated nationally by jurisdictions to improve efficiency and effectiveness. CACs use technological and analytical capabilities to provide real-time information to officers responding to service calls and developing situations. Utilizing CACs enhances law enforcement's ability to prevent and solve crimes, quickly identify and apprehend suspects, and ensure officer safety. New methods of analyzing and sharing information are leading to new ways of doing business for law enforcement agencies, and real-time crime centers provide quick analysis and distribution of data. State and Regional Fusion Centers were developed after the terrorist attacks on September 11, 2001 for the initial purpose of combating the terrorist threat, but these have quickly evolved into "all crimes analysis centers" in most locations. This session will highlight the efforts of the three different projects under the National Crime Analysis Capability Building Project, each of which is designed to enhance analytic capacities utilizing the emerging trends mentioned above. The panel will include both researchers and practitioners who will discuss their projects, present on their findings, and provide recommendations for agencies who endeavor on similar types of crime analysis capability building. The session will also include a demonstration of BJA's newly-developed Crime Analysis Toolkit, which was created as a result of this project.
12:15 pm - 1:30 pm		Lunch (Sponsor Door Prizes) Sponsored by: Software AG	
1:30 pm – 2:30 pm		Session 16: **Part II: Justice Data Analytics with Open Data and Open Source: A Case Study** *Facilitator: Mark Perbix, Director of Information Sharing Programs, SEARCH; Panelists: Debbie Allen, Chief Justice Planning Officer, Adams County, CO Criminal Justice Coordinating Council and Becki Goggins, Director of Law and Policy, SEARCH* Building on Part I: Justice Data Analytics with Open Data and Open Source: Low Cost Techniques for Better Understanding the Justice System, in this session, we will highlight the various data driven, technical projects occurring at the local and state levels that have built dashboards and an analytical toolset for operational, strategic and analytic purposes. These tools help to engage decision-makers, practitioners, technologists, and researchers with the data they've collected. We will highlight four sites that have collaborated to reuse technologies and lessons learned to build	Session 17: **Dark Web,** *Kyle Rau, Special Agent	United States Postal Inspector's Service* Virtual Currencies and the Dark Web hold an enigmatic tone that many investigators find challenging and problematic to understand. This presentation will strip away the anonymity that comes with Dark Web and Virtual Currencies. In breaking down the technical verbiage, this presentation will allow front line investigators to comprehend how to utilize the information and where to build leads. Time will also be spent providing detailed information regarding how the US Postal Inspection Service can assist other agencies on Dark Web cases, as well as traditional drug cases. The expert resources and tools that USPIS are not just technical but strategic and practical. Many of these tools are free and available for law enforcement.

	these toolsets, including Adams County, Colorado, State of Maine, State of Vermont, and Pima County, Arizona. These sites have used datasets like criminal history repository, crime analytics, jail, and behavioral health diagnostic codes.	
2:30pm - 2:45 pm	**Afternoon Break** **Sponsored by: APPRISS, Matrix Pointe Software and Tyler Technologies**	
2:45 pm - 3:45 pm	Session 18: **How Emerging Technologies Are About to Disrupt the Criminal Justice System,** *Gary Marchant Ph.D., JD, Lincoln Professor Emerging Technologies, Law and Ethics, Sandra Day O'Connor College of Law, Arizona State University* *The world is changing at an unprecedented rate, driven by a series of concurrent technological revolutions. This presentation will examine how emerging technologies are changing the criminal justice system, including technologies such as genetics, neuroscience, new surveillance technologies, drones, internet of things, wearables, big data, artificial intelligence and virtual reality. These emerging technologies are already affecting and will affect even more in the near future how crimes are prevented and investigated, what types of evidence is introduced in criminal trials, and what crimes and defenses exist. These technological changes will challenge all participants in the criminal justice system, including prosecutors and defense counsel, judges, court administrators, law enforcement, corrections officers, expert witnesses, and government policy makers.*	
3:45 pm - 4:00 pm	**Passport Drawing and Conference Wrap up**	